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Amplitude analysis approach in the experimental studies of exotic hadrons

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Search and study of exotic hadrons - tetraquarks and pentaquarks - is one of topical problems in modern high energy physics. To determine spin-parity of these states, test theoretical predictions of their spectra and reveal the internal structure - high-precision measurements of their parameters are required. Amplitude analysis is a recognized tool for solving this problem. In this report, the details of amplitude analysis approaches together with practical examples of their application will be presented.

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